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Mistry et al.(10) **Pub. No.: US 2014/0139454 A1**(43) **Pub. Date: May 22, 2014**(54) **USER GESTURE INPUT TO WEARABLE
ELECTRONIC DEVICE INVOLVING
MOVEMENT OF DEVICE**61/775,688, filed on Mar. 11, 2013, provisional appli-
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2013.(71) Applicant: **Samsung Electronics Company, Ltd.,**
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Snaveley, Seattle, WA (US)(51) **Int. Cl.**
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G06F 3/041 (2006.01)(73) Assignee: **Samsung Electronics Company, Ltd.,**
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USPC **345/173**(21) Appl. No.: **14/015,926**(57) **ABSTRACT**(22) Filed: **Aug. 30, 2013****Related U.S. Application Data**(60) Provisional application No. 61/728,765, filed on Nov.
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filed on Nov. 20, 2012, provisional application No.
61/773,803, filed on Mar. 6, 2013, provisional appli-
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2013, provisional application No. 61/773,815, filed on
Mar. 7, 2013, provisional application No. 61/773,817,
filed on Mar. 7, 2013, provisional application No.In one embodiment, a wearable computing device includes
one or more sensors, one or more processors, and a memory
coupled to the processors that includes instructions execut-
able by the processors. When executing the instructions, the
processors detect, by one or more of the sensors of the wear-
able computing device when worn on a limb of a user, a
gesture-recognition-activation event associated with the
wearable computing device; detect, by one or more sensors of
the wearable computing device when worn on the limb of the
user, a movement of the limb; determine a gesture made by
the user based at least in part on the movement; and process
the gesture as input to the computing wearable computing
device.